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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application No. 10/725,873)
)
Filed: December 2, 2003)
)
Applicant: Thomas Stanley SEAY)
)
For: RELAYED SIGNAL COMMUNICATIONS)

Group Art Unit 2635

Examiner:

Attorney Docket No. 177-2

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INFORMATION DISCLOSURE STATEMENT

Applicant hereby discloses the documents listed on the attached Forms PTO/SB/08A and PTO/SB/08B.

Copies of such documents are enclosed.

Respectfully submitted,

Dated 3-11-04

Edward W Callan

Edward W. Callan
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Edward W. Callan
Registered Representative

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PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/725,873
Filing Date	December 2, 2003
First Named Inventor	SEAY
Art Unit	2635
Examiner Name	
Attorney Docket Number	177-2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,901,307	02-13-1990	GILHOUSEN ET AL.	
		US- 5,197,125	03-23-1993	ENGEL ET AL.	
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Sheet 2 of 2

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Examiner Name	
Attorney Docket Number	177-2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		BRAVMAN, ET AL., "Multiple Path Beyond-Line-of-Sight Communications (MUBLCOM)", IEEE MILCOM 1998	
		VAN TREES, "Optimum Array Processing", Wiley, 2002 pp. 334-349 and 728-730	
		LIBERTI, ET AL., "Smart Antennas for Wireless Communications", Prentice-Hall, 1999, pp. 89-91, 95-98, 172-174 and 215-251	
		EKEN, "Use of Antenna Nulling with Frequency-Hopping Against the Follower Jammer", IEEE Transactions on Antennas and Propagation, Vol. 39, No. 9, Sept. 1991, pp. 1391-1397	
		TORRIERI, ET AL., "An Anticipative Adaptive Array for Frequency-Hopping Communications", IEEE Transactions on Aerospace and Electronic Systems, Vol. 24, No. 4, July 1988, pp. 449-456	
		VIBERG, "Sensor Array Processing Using Gated Signals", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 37, No. 3, March 1989, pp. 447-450	
		NAJAR, ET AL., "Two-Stage Code Reference Beamformer for the Reception of Frequency Hopping Modulated Signals", Signal Processing, Volume 80 (2000), Number 12, pp. 2623-2632	
		BAKHRU, ET AL., "The Maximin Algorithm for Adaptive Arrays and Frequency-Hopping Communications", IEEE Transactions on Antennas and Propagation, Vol. AP-32, No. 9, Sept. 1984, pp. 919-928	
		CAINI, ET AL., "Satellite Diversity in Mobile Satellite CDMA Systems", IEEE Journal on Selected Areas in Communications, Vol. 19, No. 7, July 2001, pp. 1324-1333	
		COOPER, "Antennas Get Smart", Scientific American, July 2003, pp. 49-55	

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